

ENVIRONMENTAL PROTECTION FUND SFY 2009-10
LOCAL WATERFRONT REVITALIZATION PROGRAM AWARDS

Albany County

City of Albany: *Downtown and Waterfront Bicycle Infrastructure Program*

The City of Albany will produce and install bicycle route signage and pathway markings for 10 miles of downtown and waterfront bike path, and will solicit artistic designs, produce and install approximately 40 bicycle racks, building on its Bicycle Master Plan process and providing linkages to advance its Local Waterfront Revitalization Program.

Total Project Cost: \$500,000 Amount Awarded: \$250,000

Bronx County

City of New York: *Implementation of Shoelace Master Plan*

The New York City Department of Parks and Recreation, in partnership with the Bronx River Alliance, will implement the EPF LWRP funded Shoelace Park Master Plan. Work will include stormwater and erosion control mitigation, streambank stabilization techniques and control of invasive vegetation.

Total Project Cost: \$4,691,350 Amount Awarded: \$350,000

City of New York: *Bronx Kill Boat Launches*

The New York City Department of Small Business Services in partnership with the New York City Economic Development Corporation will design and construct two small boat launches on the Bronx Kill. The launches will create the only access point for small watercraft along the southern border of the Bronx for the City's growing Blueway Trail, providing access from the Bronx, Harlem and East River. Funding will support design and construction activities, as well as structural materials, directional signage and post-construction shoreline restoration.

Total Project Cost: \$400,000 Amount Awarded: \$200,000

Chautauqua County

Village of Celoron: *Village of Celoron Waterfront Revitalization Planning*

The Village of Celoron on the south shore of Chautauqua Lake will advance the Intermunicipal Chautauqua Lake Waterfront Revitalization Program. Work will include visioning, development of revitalization strategies, conceptual design work for village streetscape improvements and improvements to the Lucille Ball Memorial Park.

Total Project Cost: \$105,610 Amount Awarded: \$36,000

City of Jamestown: *Construction of the Chadakoin River Trail*

The City of Jamestown will construct a 1.5 mile long bicycle and pedestrian trail through Chadakoin Park on the Chadakoin River. The project continues development of the Jamestown Chadakoin Riverwalk and connects two city parks with the Chautauqua County Bike Trail and NYS DOT Bike Route 17.

Total Project Cost: \$525,162 Amount Awarded: \$262,581

Clinton County

City of Plattsburgh: *Plattsburgh Community Vision and Implementation Strategy*

The City of Plattsburgh will produce a Community Vision and Implementation Strategy as foundation for updating its Comprehensive Plan, advancing the implementation of the Local Waterfront Revitalization Program by linking the waterfront with the rest of the community.

Total Project Cost: \$40,000 Amount Awarded: \$20,000

Village of Rouses Point: *Downtown and Waterfront Revitalization Strategy Implementation*

The Village of Rouses Point will identify key long-term vacant or underutilized properties in the downtown and waterfront target areas, and evaluate potential funding sources to leverage their redevelopment. This effort will continue implementation of its Downtown and Waterfront Revitalization Strategy.

Total Project Cost: \$20,000 Amount Awarded: \$10,000

Town of Saranac: *Saranac River Recreation Park Access and Site Improvements*

The Town of Saranac will construct improvements to Picketts Corners Recreation Park on the Saranac River to advance the Town of Saranac Waterfront Revitalization Strategy. Improvement will catalyze economic development and hamlet revitalization. The project will include establishing a picnic area along the river through, clearing, grading and seeding and constructing a walkway from the parking lot. Floating dock for small non-motorized crafts will be installed. Aesthetic exterior upgrades will also be added to park buildings. The Town will develop conceptual plans for future improvements, including cost estimates and a phased implementation schedule for facility upgrades.

Total Project Cost: \$124,000 Amount Awarded: \$62,000

Delaware County

Town of Roxbury: *Kirkside Park Barn Restoration*

The Town of Roxbury will prepare construction documents and undertake restoration of South Barn in Kirkside Park on the East Branch of the Delaware River. The project will continue restoration efforts of the 14 acre park and its two barn structures, which are both on the State and National Registers of Historic Places. Restoration work will build on previous design work to produce construction documents. Improvements will be undertaken including hardware replacement, installation of insulation, wiring and utilities, construction of an ADA-compliant ramp system and post-construction landscaping.

Total Project Cost: \$224,126 Amount Awarded: \$111,750

Village of Stamford: *Village of Stamford Downtown Revitalization Strategy*

The Village of Stamford will continue downtown revitalization efforts and create a comprehensive long-term village design plan, and draft construction documents for the revitalization of Headwaters Park and Veteran's Park on Main Street of the Village of Stamford at the headwaters of the Delaware River.

Total Project Cost: \$115,000 Amount Awarded: \$56,000

Erie County

City of Buffalo: *Implementation of the LaSalle Park Master Plan*

The City of Buffalo will implement the master plan for LaSalle Park, located near downtown, the Peace Bridge and Erie Basin Marina. The project includes the resurfacing of the parking lot, repair of two roadway areas, and construction of a new northern entryway to the park. A feasibility study for shoreline reconstruction in the park will be completed.

Total Project Cost: \$1,809,660 Amount Awarded: \$904,830

Essex County

Town of Crown Point: *Monitor Bay Park Improvements*

The Town of Crown Point will design and construct a 330-foot shore retaining wall, replacing the disintegrating railroad tie retaining wall at Monitor Bay Park on Lake Champlain. The project builds on EPF LWRP funded park improvements, and will include the removal of the failing infrastructure, subsurface testing, engineering design, and construction.

Total Project Cost: \$235,000 Amount Awarded: \$117,500

Town of Essex: *Refacing of the Lake Street Retaining Wall*

The Town of Essex on Lake Champlain in the Adirondack Park will complete the re-facing of the new waterfront retaining wall in the Historic District with Chazy Blue limestone from the original collapsed wall. Total Project Cost: \$180,000 Amount Awarded: \$90,000

Town of Ticonderoga: *Enhancements to the "Lakes to Locks" Plaza*

The Town of Ticonderoga will design and construct improvements to its Lakes to Locks Plaza to enhance the public trailhead for the La Chute River Interpretive Trail. The project will separate the plaza from an adjacent business and public parking, preventing vehicles from driving onto the plaza, and will construct additional enhancements.

Total Project Cost: \$64,000 Amount Awarded: \$32,000

Town of Westport: *Future for Westport: An Economic Revitalization Strategy*

The Town of Westport will conduct planning for economic revitalization. The Town will develop a comprehensive strategy to establish Westport as a cultural center and to identify resources, gaps and potential opportunities to cultivate niche markets. The Town will engage the Essex County IDA to facilitate the project and manage consultant services, while volunteer services will be provided by several community groups and local institutions.

Total Project Cost: \$50,000 Amount Awarded: \$25,000

Town of Wilmington: *Lake Everest Park Improvements*

The Town of Wilmington will design and install several improvements to the Lake Everest Beach and recreational park, located on the Ausable River. The Town will replace an aging restroom facility with a new handicapped-accessible facility, septic system and pump station; replace the existing pavilion; design and construct a new parking lot, walkway lighting, and handicapped-accessible fishing pier; install boat docks; construct a 10' wide, non-motorized multi-use trail on a 2.5 acre parcel adjacent to the beach; and reconstruct the 0.5 mile access road along with an associated sidewalk and new lighting system.

Total Project Cost: \$402,320 Amount Awarded: \$201,160

Franklin County

Village of Malone: *Salmon River Watershed Management Plan and Mill Park Improvements*

The Village of Malone, in partnership with the Town of Malone and with the assistance of the Franklin County Soil and Water Conservation District, will begin preparation of a watershed management plan for the Salmon River, and design and construct portions of Mill Park to implement the Village's Local Waterfront Revitalization Plan. Watershed management plan phase one activities will include a study area characterization, preliminary analysis, and identification of issues and concerns. Work on Mill Park will include preparation of final design and construction documents, the construction of park entranceway improvements and post-construction landscaping, and improvements to the park crosswalk over Duane Street.

Total Project Cost: \$176,000 Amount Awarded: \$81,500

Greene County

Greene County: *Design of Downtown Streetscape Enhancements*

Greene County, in partnership with the Village of Catskill, will begin implementation of downtown streetscape enhancements for a pedestrian pathway system on and around Main Street. This phase of the project will survey and produce schematic designs for streetscape improvements on Main Street from just west of Bridge Street to Bronson, and on Bridge Street from Main to West Main Street. Grant funding will also support a civil and structural engineering survey of Black Bridge that would be part of the planned pedestrian pathway system.

Total Project Cost: \$90,000 Amount Awarded: \$45,000

Hamilton County

Town of Lake Pleasant: *Lake Sacandaga-Pleasant Water Quality & Economic Revitalization Plan*

The Town of Lake Pleasant, in partnership with the Village of Speculator and the Lake Pleasant-Sacandaga Association, will undertake Phase One environmental and economic assessment of the built, aquatic and riparian environments in and around designated areas of both Sacandaga Lake and Lake Pleasant in the Town of Lake Pleasant.

Total Project Cost: \$50,975 Amount Awarded: \$25,200

Herkimer County

City of Little Falls: *Waterfront Connections*

The City of Little Falls will complete a series of enhancement projects that will improve connections between the City's downtown and the Erie Canal and Mohawk River waterfronts. Work will include completion of a feasibility analysis and construction designs for a pedestrian bridge to cross the Erie Canal and connect the downtown business district and Canal Place Historic District on the northern side with Canal Harbor and Rotary Park on the southern side; installation of safety fencing along the Canal, new floating docks at the base of the pedestrian bridge, and associated sidewalk and trail work needed to connect the bridge entrances to existing paths. In addition, marina facilities and waterfront park amenities will be constructed at the western end of the Canal Harbor Terminal Building with Rotary Park. This will include 220 feet of concrete bulkhead to facilitate floating docks, 8,000 sq ft of paved parking for vehicle and boat trailer parking, installation of a fuel station, and sidewalk and landscaping. The western end of the Terminal Building will be renovated to accommodate small businesses, such as canoe and kayak rental or a small café.

Total Project Cost: \$648,550 Amount Awarded: \$324,275

Jefferson County

Village of Alexandria Bay: *Alexandria Bay Recreational Trail*

The Village of Alexandria Bay, in partnership with the Town of Alexandria Bay, will design and construct the Carnegie Bay Trail, a 1.5 mile, 6 foot-wide hiking trail and related landscaping and parking improvements as part of Phase One of the Alexandria Bay Regional Park.

Total Project Cost: \$198,210 Amount Awarded: \$99,105

Village of Alexandria Bay: *Alexandria Bay Zoning Code Update*

The Village of Alexandria Bay will analyze and update its zoning code to ensure compatibility with its draft joint Village/Town Local Waterfront Revitalization Program. The zoning update will include revision to the Village's sign regulations.

Total Project Cost: \$35,000 Amount Awarded: \$17,500

Village of Cape Vincent: *Club Street Waterfront Project*

The Village of Cape Vincent will complete a comprehensive revitalization plan to enhance land and water access and to improve dilapidated structures and pathways for the area known as the "Club Street Block" along the St. Lawrence River. Total Project Cost: \$40,651 Amount Awarded: \$20,275

Village of Clayton: *Clayton Riverwalk - Frink Park*

The Village of Clayton will complete the second phase of the Clayton Riverwalk at Frink Park on the St. Lawrence River. The extended Riverwalk will expand public access and connect waterfront parks, the downtown commercial district, and cultural resources in the community. Construction will include installation of seating, lighting, viewing decks, a performance area and two short pedestrian bridges.

Total Project Cost: \$633,251 Amount Awarded: \$316,625

Kings County

City of New York: *Waterfront improvements at the Brooklyn Navy Yard*

The City of New York Department of Small Business Services, in partnership with the Brooklyn Navy Yard Development Corporation, will undertake planning and design for the upgrade and rehabilitation of deteriorated waterfront facilities at the Brooklyn Navy Yard on the East River, one of only six remaining Significant Maritime and Industrial Areas on the City's 578 mile shoreline. Project components include analysis, design, construction documents and permitting for an upgrade to the bulkheads forming the Barge Basin; analysis, design, construction documents and permitting of Dry Dock 4 to restore it to its function as a dry dock; and planning for dredging and disposal options for Wallabout Bay to sustain ship repair functions and safe navigation. The project builds upon an EPF-LWRP funded Maritime Support Services Location Study.
Total Project Cost: \$2,100,000 Amount Awarded: \$1,050,000

Livingston County

Town of Livonia: *Streambank Remediation in the Conesus Lake Watershed*

The Town of Livonia, in cooperation with the Town of Geneseo and Livingston County, will further implementation of the Conesus Lake Watershed Management Plan and undertake Phase Two of the EPF-funded project for the remediation of eroded streambanks in the Conesus Lake Watershed. Phase Two will design and construct streambank stabilization measures through structural, vegetative and bioengineering techniques on three targeted portions on Wilkins Creek and Long Point Creek, totaling 3,600 LF.
Total Project Cost: \$724,228 Amount Awarded: \$358,132

Monroe County

Village of Pittsford: *Design of public waterfront improvements on Monroe Avenue*

The Village of Pittsford, in a public-private partnership with Pittsford Canalside Properties, LLC, will complete designs of public waterfront improvements as part of the redevelopment 1,650 feet of Erie Canal waterfront along Monroe Avenue. The project will complement Pittsford Canalside Properties' redevelopment of the adjacent 7.4 acre Brownfield Cleanup Program site into a three-building multistory apartment complex and restaurant with access to the canal.
Total Project Cost: \$813,200 Amount Awarded: \$35,000

City of Rochester: *Port of Rochester Public Promenade*

The City of Rochester will construct a 2,000 foot long promenade at the Port of Rochester Marina. The project includes construction of a 3 feet high seawall as the promenade foundation, a 20-30 foot wide promenade, boater services facility/harbor master building, decorative lighting, benches, landscaping and signage.
Total Project Cost: \$4,108,000 Amount Awarded: \$885,000

City of Rochester: *Port of Rochester Public Marina*

The City of Rochester will complete the first phase of construction of a public marina facility at the Port of Rochester. Work will include excavation and construction of an 80 slip facility with a stone revetment marina basin perimeter, the retrofit of ferry loading platform with a wave attenuator/baffle system, installation of floating docks and piers, portable pump-out facilities, pilings, gangway, lighting, utility hook-ups and scour protection at the entrance to the marina. The new facility will increase public access, stimulate economic development, address the lack of transient slips in the harbor and adaptively reuse acres of underutilized city property.
Total Project Cost: \$4,359,000 Amount Awarded: \$1,100,000

City of Rochester: *Planning & Design for Renovation of the West River Wall*

The City of Rochester will complete planning and design for the renovation of the Genesee River flood wall between Corn Hill Landing and the Ford Street Bridge at the gateway to the City on the New York State Canal System. The project will examine opportunities for future expansion of public access amenities along the

waterfront.

Total Project Cost: \$402,000 Amount Awarded: \$201,000

Multiple Counties: Albany, Delaware, Fulton, Greene, Hamilton, Herkimer, Lewis, Madison, Montgomery, Otsego, Oneida, Saratoga, Schenectady, Schoharie

Montgomery County: *Mohawk River Basin Watershed Management Plan*

Montgomery County, in collaboration with the Mohawk River Basin Coalition of Conservation Districts, will prepare a watershed management plan for the Mohawk River Basin. The planning process will characterize subwatersheds, assess natural resources, evaluate governmental roles, local laws, programs and practices affecting the watershed and nonpoint source pollution management, and provide community outreach and training. The plan will produce management strategies for watershed protection and restoration, and a phasing schedule for project implementation.

Total Project Cost: \$786,889 Amount Awarded: \$370,270

Multiple Counties: Bronx, Brooklyn, Queens

City of New York: *Urban Park Rangers: Adapting to Climate Change in New York City*

The New York City Department of Parks and Recreation's Urban Park Rangers will provide New York City students and residents with educational and recreational programs focusing on adapting to the impacts of climate change. Focused on Marine Park (Brooklyn), Pelham Bay Park (Bronx), and Fort Totten Park (Queens), the Rangers will use these vital waterfront park resources to develop new curriculum and run waterfront programs focusing on the causes of climate change and strategies for adapting to its impacts on human settlements and natural ecosystems in New York City.

Total Project Cost: \$627,290 Amount Awarded: \$313,645

Multiple Counties: Bronx, Kings, New York

City of New York: *Catalyst for Neighborhood Parks: Reclaiming the Waterfront*

As part of its Catalyst For Neighborhood Parks initiative focusing on underserved, densely-populated communities that are cut off from their waterfront, the New York City Department of Parks and Recreation, in collaboration with the City Parks Foundation, will revitalize and provide public access to over 350 acres of significant, underused waterfront parkland. These park improvements will be located at Soundview Park in the South Bronx, East River Park in lower Manhattan, and Calvert Vaux and Kaiser Parks in the Coney Island area of Brooklyn. Work will include identification of and visioning with key community stakeholders, development of outreach materials, planning small pilot events and small-scale physical improvement projects, and providing technical assistance.

Total Project Cost: \$950,000 Amount Awarded: \$475,000

Multiple Counties: Bronx, Kings, New York, Queens, Richmond

City of New York: *New York City Community Eco-Docks*

The New York City Department of Parks and Recreation, in partnership with the Metropolitan Waterfront Alliance, will advance the New York City Water Trail, through planning for a series of Community Eco Docks. This project will focus on the creation of eco docks at Dyckman Marina in Manhattan and at the 69th Street Pier in Bay Ridge, Brooklyn, community work to integrate Eco-Docks at Governors Island and Pier 26 into the Water Trail, as well as the evaluation of other potential sites in each borough. Extensive community outreach will be undertaken by MWA, while Parks and Recreation will perform site analysis, produce final design and construction documents and obtain appropriate permits. DPR will draft maintenance and operating plans for each dock, in collaboration with local community organizations. A feasibility assessment for three subsequent Eco-Dock locations will be conducted.

Total Project Cost: \$340,610 Amount Awarded: \$150,000

Multiple Counties: Bronx, New York

City of New York: *Installation of a Fish Passage at the 182nd Street Dam on the Bronx River*

The City of New York Department of Parks and Recreation's Natural Resources Group will design and construct an anadromous fish passage at the 182nd Street Dam at River Park and the southern boundary of the Bronx Zoo on the Bronx River to implement the EPF LWRP funded Watershed Management Plan for the Bronx River. This project at the furthest downstream dam will provide access to 0.8 miles and 13 acres of upstream spawning habitat for alewives and blueback herring and improved access for American eel, helping to meet the need to conserve, protect and restore habitat for these species, whose populations have declined over the past decades. The project will also improve canoe portage for the hundreds of paddlers that carry past the dam each year, pilot an environmental education and resource conservation training program for local community partners, and conduct monitoring of upstream fish migration.

Total Project Cost: \$1,389,156 Amount Awarded: \$446,800

Multiple Counties: Broome, Delaware

Village of Deposit: *Village of Deposit Streetscape Planning*

The Village of Deposit on the West Branch of the Delaware River will develop a Master Streetscape Plan, complete environmental and historical reviews, and develop conceptual designs for streetscape improvements for the downtown business district.

Total Project Cost: \$153,000 Amount Awarded: \$75,000

Multiple Counties: Cayuga, Cortland, Seneca, Tompkins

Town of Ithaca: *Review and Update of the Cayuga Lake Watershed Restoration and Protection Plan*

The Town of Ithaca, in partnership with the member municipalities of the Cayuga Lake Watershed Intermunicipal Organization, will update the 2001 Cayuga Lake Watershed Restoration and Protection Plan.

This will include a review of the Restoration and Protection Plan and the success of its implementation. The updates will address additional threats to the watershed and water resources and subsequent evolving priorities.

Total Project Cost: \$59,400 Amount Awarded: \$29,700

Multiple Counties: Cayuga, Seneca, Tompkins

Seneca County: *Cayuga Lake Blueway Trail Plan*

Seneca County, in cooperation with Cayuga and Tompkins Counties, will develop a plan for a Blueway Trail that will circumnavigate Cayuga Lake and link to the New York State Canal Recreationway's blueway trail.

The plan will identify regional assets; assess existing facilities and infrastructure for boaters, identifying gaps; identify proposed locations and preliminary concepts for launch sites, infrastructure improvements and community revitalization projects related to the trail; and assess the trail's tourism potential.

Total Project Cost: \$90,000 Amount Awarded: \$45,000

Multiple Counties: Clinton, Essex

Town of North Elba: *Implementation of the Ausable Watershed Management Strategy*

The Town of North Elba will hire a part-time Ausable Watershed Education Outreach Coordinator to implement the Ausable Watershed Management Strategy. The Coordinator will conduct stormwater and nonpoint source pollution workshops for municipal boards and departments; watershed education presentations for watershed school districts; present education and outreach materials at local fairs, festivals and markets; and recruit and organize volunteer river clean-ups, riparian invasive species removal and native plantings.

Total Project Cost: \$126,500 Amount Awarded: \$39,250

Multiple Counties: Clinton, Essex, Washington

Town of Crown Point: *Lake Champlain Blueway Trail*

The Town of Crown Point will complete planning for the development of a regional Blueway Trail from the Town of Whitehall to the Village of Rouses Point, in implementation of the Planning for Essex and Clinton County Waterfront Revitalization. Following completion of an inventory for interpretation of historic landings, historic sites and natural areas, the Lake access points and related sites of interest will be mapped and assessed for their interpretive value. A series of thematic routes along Lake Champlain will be identified, producing digital interpretive materials, itineraries and maps. An interactive map will be produced for the Internet, imbedded with audio and video narration, envisioning Lake Champlain as Samuel de Champlain saw it in 1609. Total Project Cost: \$54,800 Amount Awarded: \$27,400

Multiple Counties: Essex, Warren, Washington

Town of Bolton: *Implementation of the Lake George Watershed Protection Plan*

The Town of Bolton, on behalf of the Lake George Watershed Coalition, will undertake a variety of projects to continue implementation of the Intermunicipal Lake George Watershed Protection Plan. Projects to be undertaken will include better managing stormwater runoff entering the lake from roads, upland areas, and tributary streams; strengthening the ability of municipalities to implement best management practices for protecting water quality; public outreach and education; managing invasive species affecting the lake; and improving on-site wastewater treatment. The Watershed Coalition is comprised of all twelve municipalities around the lake, key state agencies, and non-governmental organizations involved in protecting the lake, and assures that complex issues affecting water quality are addressed in a coordinated manner.

Total Project Cost: \$2,336,000 Amount Awarded: \$900,000

Multiple Counties: Franklin, Hamilton, St. Lawrence

Town of Colton: *Raquette River Blueway Corridor*

The Town of Colton, in partnership with the Raquette River Blueway Corridor Committee, will begin Phase Three of the promotion of recreational opportunities along the 174 mile Raquette River Blueway Corridor. A part-time coordinator will build organizational capacity; draft a comprehensive marketing plan, create branding strategies and bring together regional river-related businesses to create a regional tourism approach to marketing the river as a tourist destination; develop a Raquette River stewardship plan to address land use and natural resource protection; continue education and outreach; and complete a priority construction project with parking improvements for the new access trail from State Highway 56 to Carry Falls Reservoir.

Total Project Cost: \$230,423 Amount Awarded: \$104,250

Nassau County

Town of Oyster Bay: *Hempstead Harbor to Cold Spring Harbor Blueway Trail*

The Town of Oyster Bay, in collaboration with the Friends of the Bay and the Hempstead Harbor Protection Committee, will complete the planning of a Blueway Trail through Hempstead Harbor, the Long Island Sound and the Oyster Bay/Cold Spring Harbor watershed area. The project will identify trail heads that are best-suited for access, adjacent recreational facilities and other amenities, as well as ecological and cultural resources along the trail. The project will generate engineering and feasibility reports, design options, a final plan and a Blueway Trail Map.

Total Project Cost: \$152,500 Amount Awarded: \$76,250

New York County

Borough of Manhattan: *River to the People: East River Blueway Trail*

The Office of the Borough President of Manhattan will complete plans and designs for the City of New York's developing Blueway Trail on the East River in Manhattan, from East 38th Street to the Brooklyn Bridge. Physical improvements will be completed by City Parks in the East River Park, a significant site within the

Blueway.

Total Project Cost: \$2,874,878 Amount Awarded: \$650,000

City of New York: *East Midtown Waterfront Park and Esplanade*

The New York Department of Small Business Services, in partnership with the New York City Economic Development Corporation, will advance planning and preliminary design for waterfront amenities along the East River waterfront between East 38th Street and East 61st Street. When completed, the project will fill a major gap in the Manhattan Greenway, currently disconnected from the waterfront by FDR Drive and the campus of the United Nations.

Total Project Cost: \$800,000 Amount Awarded: \$400,000

City of New York: *New York City Comprehensive Waterfront Plan: Vision 2020*

The New York City Department of City Planning will produce a new ten-year Comprehensive Waterfront Plan and revise their Waterfront Revitalization Program. The planning process will include an updated assessment of waterfront resources for the four thematic areas of natural, public, working and developing waterfronts; produce a statement of planning policy for the waterfront with consideration of the ten-year capital strategy, four-year capital plan and community board 197-a plans; and generate proposals for implementing the planning policy.

Total Project Cost: \$950,000 Amount Awarded: \$475,000

City of New York: *Randall's Island Living Shoreline*

The New York City Department of Parks and Recreation, in a public-private partnership with the Randall's Island Sports Foundation, will construct 2.2 acres of parkland. The Living Shoreline will replace 550 LF of crumbling seawall with modified waterfront stabilizing infrastructure that will allow non-motorized small boat access and foster marine habitat, improving ecological function and water quality. Funding will support the design and demolition of the failing seawall, construction and landscaping of the living shoreline, as well as construction of the 2.2 acre recreation area with a connecting pathway, benches, picnic tables, drinking fountain, trees and boat launch.

Total Project Cost: \$8,008,499 Amount Awarded: \$1,558,499

Niagara County

City of Niagara Falls: *LaSalle Waterfront Park*

The City of Niagara Falls will construct LaSalle Park on two acres of waterfront property on the upper Niagara River. An existing dock structure will be removed and a new floating dock system will be installed. Additional improvements include in-water habitat enhancements, a floating debris deflector boom, playground, gazebo, a cantilevered deck along the shoreline, expansion of the existing comfort station, landscaping, parking, fencing and stormwater management infrastructure.

Total Project Cost: \$790,000 Amount Awarded: \$395,000

Oneida County

Village of Sylvan Beach: *Sylvan Beach - Beach Stabilization & Replenishment*

The Village of Sylvan Beach, on the north side of the Erie Canal, will address persistent beach erosion and undertake shoreline stabilization and beach replenishment to Sylvan Beach along the eastern shore of Oneida Lake. The project will include survey and site preparation activities, installation and post-construction landscaping.

Total Project Cost: \$696,298 Amount Awarded: \$346,615

Onondaga County

Town of Cicero: *Brewerton Revitalization*

The Town of Cicero will continue implementation of its draft Local Waterfront Revitalization Program focused

on the revitalization of the hamlet of Brewerton by installing a boardwalk along the shoreline where the Oneida River exits Oneida Lake. The boardwalk will provide connectivity between focus areas, such as between Riverfront Park and a popular local fishing area.

Total Project Cost: \$250,000 Amount Awarded: \$125,000

Onondaga County: *Otisco Lake Watershed Management Plan*

Onondaga County will prepare a Watershed Management Plan for Otisco Lake to address increasing levels of sedimentation, turbidity and aquatic vegetation, and the introduction and spread of invasive species. Work will include drafting a Baseline State of the Lake Watershed Report, a Lake Watershed Area Residents Issues Public Survey, the formation of an Otisco Lake Watershed Intermunicipal Committee, the development of priority projects and actions, and subsequent implementation strategies.

Total Project Cost: \$162,650 Amount Awarded: \$60,000

Orange County

Orange County: *Quassaick Creek Watershed Management Plan*

The Orange County Planning Department, in collaboration with the Quassaick Watershed Alliance, County Soil and Water Conservation District, Orange County Land Trust and Ulster County Planning Department, will create a management plan for the Quassaick Creek Watershed. The watershed covers portions of both counties, draining into the Hudson River at the City of Newburgh. Grant funding will support the watershed planning process including; research and data collection; site assessments and water quality sampling; assessment of the relationship of state regulations and local code to the ecological health of the watershed; and public education and outreach.

Total Project Cost: \$87,000 Amount Awarded: \$43,500

Queens County

City of New York: *Public access and habitat restoration at Beach 80th Marina*

The New York City Department of Small Business Services, in partnership with the New York City Economic Development Corporation, will construct waterfront public access at Barbadoes Basin on Jamaica Bay in the Rockaways. The project will complement a private project to develop a vacant waterfront site with a two-story building with retail, restaurant, docks and parking and associated public waterfront access. Improvements will include restoration of 68,500 sq. ft. of tidal wetland and construction of walking paths, a put-in for non-motorized small watercraft, fishing pier, community garden, boardwalk, flower garden, lighting, seating, and landscaped overlook area. The site is located within the Jamaica Bay Special Natural Waterfront Area and will include stormwater control features.

Total Project Cost: \$2,800,000 Amount Awarded: \$1,400,000

City of New York: *Jamaica Bay Habitat Restoration*

The New York City Department of Parks and Recreation's Natural Resource Group, through its Rockaway Waterfront Access Program, will restore over 12 acres of maritime forest and wetland habitat along the Jamaica Bay shoreline by removing invasives and plantings of native vegetation in preparation for future creation of waterside trails. The GreenApple Corps, the Department of Parks and Recreation's public service initiative, will engage and partner with the broader Jamaica Bay community through coastal clean-ups and enhanced coastal education programs to build stewardship and the sustainability of the Jamaica Bay watershed.

Total Project Cost: \$855,060 Amount Awarded: \$427,530

City of New York: *Watershed Planning and Restoration in the Alley Creek Watershed*

The New York City Department of Parks and Recreation's Natural Resources Group, in partnership with the New York City Department of Environmental Protection, will update a Watershed Management Plan for the Alley Creek and Little Neck Bay to incorporate best practices with regard to smart growth, climate change adaptation and holistic approaches to ecosystem management. In addition, the Natural Resources Group will

conduct restoration activities within Alley Pond Park to remove invasive shrubs and vines from uplands adjacent to salt marsh and restore native forest with locally sourced seed, grown at local nurseries.

Total Project Cost: \$731,804 Amount Awarded: \$350,000

Richmond County

City of New York: *High Rock Park Natural Area Restoration (Phase I)*

The New York City Department of Parks and Recreation, in collaboration with the Greenbelt Administration and the Greenbelt Conservancy, will undertake restoration of 90 acre High Rock Park in the Greenbelt, 2,800 acres of parks and natural areas in the central portion of Staten Island. The restoration project will include the eradication of non-native invasive species and restoration planting of endemic species, three seasonal internships to assist the project, community outreach and hosting 12 volunteer events in each of three years, and restoration site monitoring per protocol outlined in the New York/New Jersey Harbor Estuary Program Habitat Workgroup 2001 Status Report.

Total Project Cost: \$910,380 Amount Awarded: \$447,000

City of New York: *Freshkills Park: North Park Signature Features and Educational Outreach*

The New York City Department of Parks and Recreation will continue implementation of the transformation of the Fresh Kills Landfill into parkland through the construction of three park features in North Park and by further development of education and outreach specific to North Park development. Building on the results of the EPF LWRP funded ecological pilot project, nine acres will be cultivated as a founder seed farm and tree nursery, with seed collected from local wild populations that will propagate native vegetation development. A composting toilet comfort station will be installed with lighting and exhaust systems powered by photovoltaic panels. Additionally, a 0.6 mile long pathway will be constructed from a regional parking lot on the eastern side of Route 440 to the edge of Maine Creek. At its terminus, a two-story bird observation tower will be constructed overlooking the creek.

Total Project Cost: \$2,500,000 Amount Awarded: \$1,250,000

Saratoga County

Town of Halfmoon: *Hudson River Park Connections*

The Town of Halfmoon will design and construct a 1,350-foot multi-use path connecting the Town's Hudson River Waterfront Park with the Champlain Canal Trail, provide parking, and install directional signage and additional enhancements to facilitate highway and railroad crossing.

Total Project Cost: \$265,000 Amount Awarded: \$132,500

City of Mechanicville: *Mechanicville Downtown Streetscape Enhancements and Waterfront Gateway Improvements*

The City of Mechanicville will design and construct improvements to the streetscape along Main Street and to the Main Street gateway to the Mechanicville Marina at the Hudson River, to implement its EPF LWRP funded Waterfront and Downtown Revitalization Plan. Streetscape improvements will include sidewalk pavement, street trees, pedestrian-scaled lighting, benches and planters, while waterfront gateway treatments will include signage and banners, pavement improvements, and aesthetic upgrades to the bridge over the Tenendaho Creek.

Total Project Cost: \$494,150 Amount Awarded: \$247,075

Town of Moreau: *Hudson River Access Plans*

The Town of Moreau will prepare a master plan for a 48-acre waterfront park on the Hudson River. The master plan will develop passive recreation amenities, including picnic areas, canoe/kayak access, park pathways, parking, entrance roads, restroom facilities and signage, as well as stormwater management and wetland enhancement strategies. As a portion of the property is Remnant Site 2 of the USEPA Hudson River PCB Superfund Site, the project will include additional site testing.

Total Project Cost: \$59,950 Amount Awarded: \$29,975

Town of Northumberland: *Hudson River Access Improvements*

The Town of Northumberland will design and construct a pocket park on a 0.25-acre waterfront property on the Hudson River and complete schematic plans for a pedestrian bridge over the Champlain Canal. The bridge will allow access to Hudson Crossing Park's Eagle Point from the Rte. 4 Lakes to Locks Scenic Byway, and connect to Know Trail Pocket Park and Stark's Knob.

Total Project Cost: \$135,520 Amount Awarded: \$32,260

Seneca County

Seneca County: *Construction of the Cayuga-Seneca Trail*

Seneca County, in partnership with the Towns of Waterloo and Fayette, will continue EPF LWRP-supported development of the Cayuga-Seneca Trail. 18,000 LF of trail will be constructed. Once completed, this section of the trail will stretch from Geneva to Waterloo, along the former Lehigh Valley Rail bed.

Total Project Cost: \$181,150 Amount Awarded: \$88,160

Seneca County: *Construction of the Cayuga-Seneca Trail*

Seneca County, in partnership with the Towns of Waterloo and Fayette, will continue the EPF LWRP-supported development of the Cayuga-Seneca Trail. Three bridges along the trail will be repaired. Once completed, this section of the trail will stretch from Geneva to Waterloo, along the former Lehigh Valley Rail bed.

Total Project Cost: \$18,583 Amount Awarded: \$9,291

Seneca County: *Construction of the Cayuga-Seneca Trail*

Seneca County, in partnership with the Towns of Waterloo and Fayette, will continue the EPF LWRP-supported development of the Cayuga-Seneca Trail. 6,000 linear feet of pedestrian/bicycle pathway will be constructed from Seneca Lake State Park in the City of Geneva over the Cayuga-Seneca Canal to the south shore in the Town of Fayette. A bridge under-path below the four-lane NYS Route 96A will be constructed. Improvements will also include site preparation and the installation of concrete benching, retaining walls, stormwater infrastructure, and fencing.

Total Project Cost: \$157,843 Amount Awarded: \$78,921

St. Lawrence County

Town of Canton: *Bend in the River Park Feasibility Study*

The Town of Canton will prepare a feasibility analysis and preliminary engineering design for a pathway bridge over the Grasse River at the Bend in the River Park. The pedestrian/bicycle bridge will provide access to the park from the Maple Hill Subdivision and the Route 11 South transportation corridor.

Total Project Cost: \$22,000 Amount Awarded: \$11,000

Town of Clifton: *Implementation of the Clifton and Fine Local Waterfront Revitalization Strategy*

The Town of Clifton, in partnership with the Town of Fine, will implement three recommendations of their intermunicipal Local Waterfront Revitalization Strategy. A comprehensive Streetscape and Infrastructure Improvement Plan for State Route 3 will be completed, focusing on their respective "main streets", in the hamlets of Star Lake and Cranberry Lake. Building on previously EPF LWRP funded design work, the towns will begin Phase 2 enhancements to the Clifton Community Center by completing final designs and constructing front walkways, installing historic lighting, and drafting a pedestrian traffic flow plan with signage, sidewalks and pedestrian crossing of Rte. 3. The project will also undertake a feasibility study to identify and evaluate five potential public access sites on the Oswegatchie River and Little River.

Total Project Cost: \$150,000 Amount Awarded: \$75,000

Suffolk County

Town of East Hampton: *Hard Clam/American Oyster Enhancement/Restoration in Three Mile and Napeague Harbors*

The Town of East Hampton will undertake restoration of Hard Clams and American Oysters in the State-designated Significant Coastal Fish and Wildlife Habitats of Three Mile Harbor and Napeague Harbor. The Town's aquaculture personnel will seed and deploy 1,000,000 oysters and 750,000 clams to each harbor over the course of two years. Seed plantings are expected to result in increased harvestable product for town residents while adding to dwindling clam and oyster stocks, enhancing reproductive potential and immediately augmenting bio-filtration capacity in these harbors.

Total Project Cost: \$265,312 Amount Awarded: \$132,656

Town of Huntington: *Heron Park Improvements*

The Town of Huntington will complete development of Heron Park on Mill Pond at Centerport Harbor. Grant funding will support site preparation and the installation of retaining walls, fencing, guide rails, decorative lighting, benches, walking paths, plantings and other park amenities.

Total Project Cost: \$150,000 Amount Awarded: \$75,000

Town of Islip: *Sayville and West Sayville Local Waterfront Revitalization Program*

The Town of Islip will focus preparation of its Local Waterfront Revitalization Plan on the coastal hamlets of Sayville and West Sayville on the Great South Bay in the South Shore Estuary Reserve. The plans will focus on community waterfront land use issues, public access to the shore and water quality.

Total Project Cost: \$100,000 Amount Awarded: \$50,000

Town of Islip: *Implementation of the Green's Creek and Brown's River Watershed Management Plan*

The Town of Islip will implement the Green's Creek and Brown's River Watershed Management Plan through capital improvement projects that will collect and filter stormwater runoff at Brook Street in the hamlet of Sayville before it can enter the Great South Bay. The project will design and install leeching pools along Brook Street and replace asphalt, curbing and landscaping.

Total Project Cost: \$200,000 Amount Awarded: \$100,000

Village of Northport: *Village of Northport Local Waterfront Revitalization Program*

The Village of Northport on the Long Island Sound will prepare a draft Local Waterfront Revitalization Program that will address protection and preservation of its harbor waterfront and natural resources, and plan for climate change and sustainable design.

Total Project Cost: \$57,000 Amount Awarded: \$28,500

Village of Port Jefferson: *Village of Port Jefferson Revitalization Plan*

The Village of Port Jefferson, in collaboration with the Town of Brookhaven, will prepare a village revitalization plan for the upper business district on Main Street. Applying Smart Growth principles and economic development strategies, the plan will focus on reclaiming the 2,000 foot south shoreline as a public place, connecting the Village's lower business district to the harbor through the creation of a Village Square and replacing the Town of Brookhaven parking area with a Harbor Park. The two municipalities will collaborate on a traffic study and the development of schematic designs that would be functionally and aesthetically appropriate to the area. Final schematic designs, a feasibility report, analysis of construction requirements and SEQR review will be included.

Total Project Cost: \$95,000 Amount Awarded: \$47,500

Town of Shelter Island: *Town of Shelter Island and Village of Dering Harbor Watershed Management Plan*

The Town of Shelter Island, in partnership with the Village of Dering Harbor, will prepare a Watershed Management Plan. The management plan will generate recommended management actions and strategies to address nonpoint source pollution and improve water quality.

Total Project Cost: \$72,975 Amount Awarded: \$36,487

Town of Southold: *Implementation of the Town of Southold Hamlet Study - Phase II*

The Town of Southold will update its Comprehensive Plan by updating underlying data and analysis and integrating long-term planning goals identified in its 2007/2008 Hamlet Revitalization Plan.

Total Project Cost: \$137,136 Amount Awarded: \$68,568

Town of Southold: *Restoration of Goldsmith Inlet*

The Town of Southold will assess, mitigate and restore the ecological functions and values of Goldsmith Inlet off the Long Island Sound to address the accretion of sand, loss of use due to degraded water quality, loss of littoral habitat and loss of low and high marsh habitat. The Town will undertake a pollution source tracking analysis; a flush rate analysis; restoration of the littoral zone; non-native species removal; development of a Storm Water Pollution Plan; design and implementation of storm water volume reduction measures between the Town and the County; and installation of four catch basins as stormwater control retrofits.

Total Project Cost: \$222,882 Amount Awarded: \$111,441

Sullivan County

Town of Tusten: *Narrowsburg Big Eddy Esplanade*

The Town of Tusten will prepare a master plan and construction documents for a Big Eddy Waterfront Esplanade in the hamlet of Narrowsburg on the Delaware River. The public waterfront site will include the esplanade, an observation deck and multi-use performance space, as well as provisions for parking and pedestrian pathway features.

Total Project Cost: \$154,220 Amount Awarded: \$77,110

Ulster County

City of Kingston: *Watershed Planning for the Tidal Rondout Creek*

The City of Kingston, in partnership with the Town of Esopus and the Town of Ulster, will establish the Tidal Rondout Watershed Council to undertake watershed planning for the tidal portion of the Rondout Watershed. This will include extensive public education and outreach, a low-impact development demonstration project, a State of Tidal Rondout Report and a draft Tidal Rondout Watershed Management Plan. The draft plan will be combined with the watershed plan for the non-tidal areas of the Creek, produced by the Rondout Creek Watershed Council, as a draft Lower Rondout Creek Watershed Management Plan.

Total Project Cost: \$254,072 Amount Awarded: \$126,908

City of Kingston: *Kingston Sewer Plant Facade*

The City of Kingston will complete façade improvements to the sewage treatment plant. Final construction documents will be completed before large trellises and a variety of architectural features are constructed to develop a "living wall" to mask the unattractive facility. New lighting and fencing will be installed. Adjacent areas will be landscaped and benches provided.

Total Project Cost: \$880,000 Amount Awarded: \$440,000

Warren County

Town of Bolton: *Rogers Memorial Park Improvements: Phase Two*

The Town of Bolton will complete Phase Two of improvements to Rogers Memorial Park in the hamlet of Bolton Landing on Lake George. The Town will design and construct a tiered amphitheater with a sheltered performance space at the base. Site improvements will also include stormwater and erosion control infrastructure, pedestrian connections to the Lake George waterfront and Lake Shore Drive, and the installation of stairs, lighting, benches, picnic tables and landscaping.

Total Project Cost: \$490,000 Amount Awarded: \$245,000

Village of Lake George: *Westside Canada Street Improvements*

The Village of Lake George will complete construction documents and install streetscape improvements along the west side of Canada Street, along McGillis Avenue, Montcalm Street and Amherst Street. Improvements will bring portions of sidewalk to ADA compliance, add decorative sidewalk to the west side of Canada Street to match the east side, and install trees, plantings and other pedestrian amenities.

Total Project Cost: \$1,127,865 Amount Awarded: \$563,930

Town of Queensbury: *Master Planning for the redevelopment of the Ciba-Geigy parcel*

The Town of Queensbury will draft a Master Redevelopment Plan for the Ciba-Geigy-Hercules plant, a 45 acre industrial site and Federal Resource Conservation and Recovery Act and State Superfund site on the Hudson River and Champlain Feeder Canal. The master plan will explore reuse for public waterfront access and economic revitalization opportunities and will implement recommendations from the EPF LWRP funded, intermunicipal Hudson River and Champlain Feeder Canal Regional Waterfront Plan.

Total Project Cost: \$110,000 Amount Awarded: \$55,000

Warren County: *First Wilderness Hamlet Revitalization*

Building on the First Wilderness Heritage Corridor Inter-Municipal Redevelopment Strategy for the Northern Hudson River, Warren County will work with communities along the corridor to complete a series of hamlet improvements. In the Town of Chester an assessment will be completed of the capability of the hamlet of Chestertown water district to support a newly created 22.4 acre industrial park and a 56 acre parcel to be developed for affordable housing. Design and construction documents for a water infrastructure extension will be completed. The Town of Chester will also complete streetscape improvements to its Main Street, install a gazebo and lighting, replace 300 feet of deteriorated sidewalk, and construct 250 feet of sidewalk, lighting and landscaping improvements in its hamlet of Pottersville. The Town of Stony Creek will construct 3 miles of non-motorized trails at Dean Farm, a 217 acre parcel, 1.13 miles of which will be ADA accessible, and will construct a parking area and associated signage. The Town of Lake Luzerne will complete enhancements to Main Street in the hamlet of Lake Luzerne, including the construction of 250 feet of sidewalk, decorative streetlights, and landscaping improvements. The County will also work to design wayfinding sites and signage in the hamlets of Lake Luzerne, Thurman, Warrensburg, Chestertown, North Creek and Pottersville.

Total Project Cost: \$825,673 Amount Awarded: \$415,006

Washington County

Village of Granville: *Mettowee Riverfront Revitalization Strategy*

The Village of Granville will complete the Mettowee Riverfront Revitalization Strategy. The strategy will include an action plan to create linkages and provide pedestrian access and recreational amenities at the Mettowee riverfront.

Total Project Cost: \$32,705 Amount Awarded: \$16,350

Wayne County

Village of Macedon: *Village of Macedon Local Waterfront Revitalization Program*

The Village of Macedon will prepare a draft Local Waterfront Revitalization Program to identify appropriate land uses, projects and public enhancements along its Erie Canal and Ganargua Creek waterfronts and adjacent lands.

Total Project Cost: \$60,000 Amount Awarded: \$30,000

Westchester County

Village of Dobbs Ferry: *Dobbs Ferry Waterfront Park Shoreline Stabilization*

The Village of Dobbs Ferry will restore and stabilize portions of the eroding Hudson River shoreline in the Dobbs Ferry Waterfront Park. Construction work will remove debris and replace deficient shoreline

infrastructure along 2300 lf of shoreline within the park. These improvements will help prepare the park for upland improvements, including connections to the Westchester County Riverwalk.

Total Project Cost: \$4,005,200 Amount Awarded: \$2,000,000

Village of Dobbs Ferry: *Feasibility Study of Historic Trolley*

The Village of Dobbs Ferry will complete a feasibility study for a trolley service to link the downtown with its Hudson River waterfront train station, schools, and residential areas. The goal is to provide a convenient link traversing the steep slope down to the train station and waterfront, relieve congestion and parking difficulties, promote economic development, and provide an attractive transportation alternative from residential areas and to schools.

Total Project Cost: \$56,120 Amount Awarded: \$28,060

Village of Tarrytown: *Tarrytown Pedestrian Tunnel/Accessway Project*

The Village of Tarrytown will complete designs for the restoration of a closed pedestrian passageway under the Metro North Railroad. The pedestrian tunnel will provide connectivity to Main Street and increase public access to the new Scenic Hudson RiverWalk Park.

Total Project Cost: \$750,000 Amount Awarded: \$45,000

Village of Tarrytown: *Scenic Hudson RiverWalk Park Parking Lot*

The Village of Tarrytown will complete designs for a designated Scenic Hudson RiverWalk Park Parking Lot at the Tarrytown Hudson River waterfront for the new bicycle and pedestrian trail.

Total Project Cost: \$560,000 Amount Awarded: \$30,000

Village of Tarrytown: *Tarrytown Lakes/Andre Brook Trail Extension*

The Village of Tarrytown will design and construct the Tarrytown Lakes/Andre Brook Trail. The trail will connect the Tarrytown Kensico Trailway to the Hudson River through the Tarrytown Lakes area of the Village. The project will reconstruct an existing 3,600 foot trail along a former rail bed into an 8 foot wide resurfaced bicycle and pedestrian trail, and install decking on the 36 foot steel truss railroad bridge, ADA-compliant railings, and signage; and develop a new 5 foot wide x 1,550 foot long shoreline habitat trail loop along the western shore of the Upper Lake, which will include site preparation and surfacing, and the installation of directional signage and a trailhead kiosk at the existing parking area.

Total Project Cost: \$200,000 Amount Awarded: \$100,000

Village of Tarrytown: *Tarrytown Local Waterfront Revitalization Program Plan Update*

The Village of Tarrytown will complete an update to its draft Local Waterfront Revitalization Program to address significant changes in and around the Village that have occurred subsequent to the initial draft. The updated LWRP will assist the Village in guiding its planning and development efforts and in obtaining resources to attain its strategic goals.

Total Project Cost: \$6,000 Amount Awarded: \$3,000